DEPARTMENT OF THE AIR FORCE
Headquarters U S Air Force
Washington DC 20330-1030

CHANGE 1
CFETP 2A5X2
15 Nov 1998

AFSC 2A5X2
HELICOPTER MAINTENANCE
CAREER FIELD EDUCATION AND TRAINING PLAN

This change is effective 15 Nov 98. Compliance with AFI 36-2201, paragraph 4.11.6.1. and other training policies and documentation is required. This change is effective with class 980806 in course J3AQP2A532A 002, class 990222 in course J3ABP2A532C 001, and class 981005 in course J5ABA2A532B 000. It changes CFETP 2A5X2, September 1997, as follows:

1. Write in changes. Posting these changes in the MTL is mandatory, but is optional in individual CFETPs. These changes effect the table of contents, the fundamental training requirements STS (attachment 2), the H-53 specific STS (attachment 4), and the H-53 MRT Matrix STS (attachment 7). Since matrices are not filed in individual training records, post the H-53 Matrix changes in the MTL only.

2. All tasks indicated by "a letter/x", e.g. 2b/x, indicate that trainees are required to be trained to the 2b level but currently are not trained to that level due to training shortfalls in the Army initial skills course. These shortfalls are largely due to such as equipment shortages, funding deficiencies, or USAF incompatibilities with Army training requirements.

Page	**STS Item**	**Column**	**Action**
2	N/A	N/A	In Table of Contents, change page number for section A from "18" to "19"
2	N/A	N/A	In Table of Contents, change page number for section D from "84" to "83"
45	A4.7.2.	4A	Change "2b/1b" to "2b"
48	A4.10.2.1.	4A	Change "2b/x" to "2b"
48	A4.10.2.2.	4A	Change "2b/x" to "2b"
69	A4.7.2.	PHASE 3A	Change "2b/1b" to "2b"
70	A4.10.2.1.	PHASE 3A	Change "2b/x" to "2b"
70	A4.10.2.2.	PHASE 3A	Change "2b/x" to "2b"

3. Page Inserts. These primary reason for these page insert changes involves H-60 initial skills training. The inserts correct the CFETP so it accurately reflects the training Air Force personnel receive in the US Army Helicopter Repairer Training initial skills course and identifies H-60 helicopter maintenance training shortfalls (see paragraph 2) to HQ AETC. Previously, the H-60 Helicopter Repairer Course did not conduct training to the proficiency codes listed in the tasks effected by this change. Collateral reasons for the page insert changes are contained in paragraphs 2.1. through 2.3. A star indicates changed paragraphs and tasks (✯).

3.1. Delete pages 11 through 28. Insert replacement pages 11 through 28 (pages 17 and 18 are blank). The replacement pages revise the career field path chart, update skill level training constraint statuses, align STS documentation requirements with AFMAN 36-2247, and changes the "NOTES" section of the Fundamental Training Requirements STS. One of these "NOTES" indicates that the H-60 initial skills course training shortfalls are contained in the "PHASE 3" column of the H-60 MRT Matrix. These training shortfalls are documented solely in the H-60 matrix to alleviate confusion by documenting them in the Fundamental Training Requirements STS, which effects H-1 and H-53, personnel as well as H-60 personnel.

3.2. Delete pages 53 through 66. Insert replacement pages 53 through 66. These page inserts effect the H-60 Specific STS (attachment 5). The vast majority of the changes involve identifying the shortfalls mentioned in paragraph 3 through proficiency code changes mentioned in paragraph 2.

3.3. Delete pages 73 through 84. Insert replacement pages 73 through 83 (page 84 deleted). These page inserts effect the H-60 MRT Matrix (attachment 8), the Support Material section, and the Training Course Index. The MRT Matrix page inserts reflect the proficiency code changes in the H-60 Specific STS. The remaining page inserts effect course changes and add the 2AX7X CDC as a requirement for upgrade to the seven skill level.

4. After necessary actions, file this change in the back of the CFETP.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

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JOHN W. HANDY, Lieutenant General, USAF
DCS/Installations and Logistics

application of courses to the General Education Requirements (GER) and be in agreement with the definitions of applicable General Education subjects/courses as provided in the CCAF General Catalog.

7.3.5. **Program Elective** (15 Semester Hours): Satisfied with applicable Technical Education; Leadership, Management, and Military Studies; or General Education subjects/courses, including natural science courses meeting GER application criteria. Six semester hours of CCAF degree applicable technical credit otherwise not applicable to this program may be applied. See the CCAF General Catalog for details regarding the Associates of Applied Science for this specialty.

7.4. Additional off-duty education is a personal choice that is encouraged for all. Individuals desiring to become an Air Education and Training Command Instructor should be actively pursuing an associates degree. A degreed faculty is necessary to maintain accreditation through the Southern Association of Colleges and Schools.

★8. Enlisted Career Path. The enlisted career path is contained on page 12.

☆**Enlisted Career Path**				
Education and Training Requirements	**Grade Requirements**			
	Rank	Average Sew-On	Earliest Sew-On	High Year Of Tenure (HYT)
Basic Military Training School				
Apprentice Technical School (3-Skill Level)	Amn A1C	6 months 16 months		
Upgrade To Journeyman (5-Skill Level) - Minimum 15 months on-the-job training. - Complete appropriate CDC if/when available.	Amn A1C SrA	6 months 16 months 3 years	 28 months	 10 Years
Airman Leadership School (ALS) - Must be a SrA with 48 months time in service or be a SSgt Selectee. - Resident graduation is a prerequisite for SSgt sew-on (Active Duty Only).				
Trainer - Qualified and certified to perform the task to be trained. - Have attended the formal trainer's course and appointed in writing by Commander.	**Certifier** - Be at least a 5-skill level SSgt; and qualified and certified to perform the task being certified - Attend formal certifier course and appointed in writing by Commander. - Be a person other than the trainer.			
Upgrade To Craftsman (7-Skill Level) - Minimum rank of SSgt. - 18 months OJT. - Complete appropriate CDC if/when available. - Advanced Technical School.	SSgt	7.5 years	3 years	20 Years
Noncommissioned Officer Academy (NCOA) - Must be a TSgt or TSgt Selectee. - Resident graduation is a prerequisite for MSgt sew-on (Active Duty Only).	TSgt MSgt	12.5 years 16 years	5 years 8 years	20 Years 24 Years
USAF Senior NCO Academy (SNCOA) - Must be a SMSgt or SMSgt Selectee. - A percentage of top nonselect (for promotion to E-8) MSgts attend the SNCOA each year. - Resident graduation is a prerequisite for CMSgt sew-on (Active Duty Only).	SMSgt	19.2 years	11 years	26 Years
Upgrade To Superintendent (9-Skill Level) - Minimum rank of SMSgt. - Must be a resident graduate of SNCOA (Active Duty Only).	CMSgt	21.5 years	14 years	30 Years

Section C - Skill Level Training Requirements

9. Purpose. Skill level training requirements in this career field are defined in terms of tasks and knowledge requirements. This section outlines the specialty qualification requirements for each skill level in broad, general terms and establishes the mandatory requirements for entry, award and retention of each skill level. The specific task and knowledge training requirements are identified in the STS at Part II, Sections A and B of this CFETP.

10. Specialty Qualification:

10.1**. Apprentice Level Training:**

10.1.1. **Specialty Qualification.** This information will be located in the official specialty description in AFMAN 36-2108, paragraph 3.

10.1.1.1. **Knowledge**. Knowledge is mandatory of supply procedures, electrical theory, mechanical principles applying to aircraft; flight theory; hydraulic principles; concepts, and application of maintenance directives; maintenance data reporting; technical order use; and proper handling, use , and disposal of hazardous waste and materials.

10.1.1.2. **Education**. For entry into this specialty, completion of high school is desirable, with courses in mechanics, physics, hydraulics and electronics.

10.1.1.3. **Training**. For award of AFSC 2A532, completion of a basic helicopter maintenance course is mandatory.

10.1.1.4. **Experience.** None

10.1.1.5. **Other**. For entry into this specialty, normal color vision as defined in AFMAN 48-123.

10.1.2. **Training Sources and Resources.** Completion of J3ATP2A532 000, Helicopter Maintenance Apprentice (Fundamentals), J3AQP2A532A 002/J3ABP2A532A 002, Helicopter Maintenance Apprentice (H-53 MRT), J3ABP2A532C 001, Helicopter Maintenance Apprentice (H-1N), or J5ABA2A532B 000, H-60 Helicopter Repairer (ITRO) courses at Fort Eustis, VA satisfies the knowledge and training resource requirements for award of the 3-skill level.

10.1.3. **Implementation.** Entry into training is accomplished via new accessions or approved retraining from any eligible AFSC.

10.2. **Journeyman Level Training:.**

10.2.1 **Specialty Qualification.** This information will be located in the official specialty description in AFMAN 36-2108, paragraph 3.

10.2.1.1. **Knowledge.** Knowledge is mandatory of supply procedures, electrical theory, mechanical principles applying to aircraft; flight theory; hydraulic principles; concepts and application of maintenance directives; maintenance data reporting; technical order use; and proper handling, use , and disposal of hazardous waste and materials. In addition to the 3-level qualifications, an individual must be trained to perform duties at the 5-level to include the following: possess the knowledge and skills necessary to maintain aircraft systems, be task qualified on inspecting aircraft systems and components, basic troubleshooting of systems and components, removal and installation of system components, repairing and replacing system components, and performance of operational checks of systems and components.

10.2.1.2. **Education.** There is no formal education requirements for upgrade to the 5 level.

10.2.1.3. **Training.** For award of AFSC 2A552, completion of the 2A552 CDC course, certification on all core tasks, and approval of supervisor are mandatory.

10.2.1.4. **Experience.** Qualification in and possession of AFSC 2A532. Also, experience in

functions such as repairing and maintaining helicopter aircraft and systems, and powered and nonpowered ground support equipment.
10.2.1.5. **Other.** For entry into this specialty, normal color vision as defined in AFMAN 48-123.
10.2.2. **Training Sources and Resources.** Completion of the 2A552 CDC along with supervisor certification on duty position and core task training requirements represent the resources needed for award of the 5-skill level.
10.2.3. **Implementation.** With supervisor approval, personnel may enter 5-level upgrade training and enroll in CDCs after a minimum of 3 months experience. The period of OJT training is approximately 18 months for completion of all upgrade requirements. It is recognized that some new helicopter personnel will be ready for upgrade training at 3 months, some will need more time. CDCs may be ordered one month prior to the start of the 5-level upgrade training period.
10.3. **Craftsman Level Training:**
10.3.1 **Specialty Qualification.** This information will be located in the official specialty description in AFMAN 36-2108, paragraph 3.
10.3.1.1. **Knowledge.** Knowledge is mandatory of supply procedures, electrical theory, mechanical principles applying to aircraft; flight theory; hydraulic principles; concepts and application of maintenance directives; maintenance data reporting; technical order use; and proper handling, use , and disposal of hazardous waste and materials.
10.3.1.2. **Education.** There are no formal education requirements for upgrade to the 7 level.
✯10.3.1.3. **Training.** Completion of course J3ACR2A572 000 at Sheppard AFB TX, CDC 2AX7X, CDC 2A572, supervisor certification of Air Force directed core tasks, and required duty position training represent the resources required for award of the 7-skill level.
10.3.1.4. **Experience.** Qualification in and possession of AFSC 2A552. Also, experience performing or supervising functions such as installing, repairing, inspecting, maintaining, or overhauling helicopter aircraft and systems, and powered and nonpowered ground support equipment.
10.3.1.5. **Other.** None
✯10.3.2. **Training Sources and Resources.** Course J3ACR2A572 000, CDC 2AX7X, CDC 2A572, and on-the-job training are the resources required for award of the 7-skill level.
✯10.3.3. **Implementation.** Prior to being *selected* for school, certain mandatory requirements must be met: (1) possess 2A552; (2) be a SSgt-selectee or higher; (3) have supervisor-verified completion of Air Force directed core tasks and all duty position tasks; (4) completion of CDCs 2AX7X and 2A572; (5) minimum OJT period of 12 months before going to the resident course.
10.4. **Superintendent Level Training:**
10.4.1 **Specialty Qualification.** This information will be located in the official specialty description in AFMAN 36-2108, paragraph 3.
10.4.1.1. **Knowledge.** Knowledge is mandatory of: electrical and mechanical principles applying to aircraft and helicopter systems and related SE; concepts and application of maintenance directives; maintenance data reporting; interpreting and using maintenance data reports and technical orders; Air Force supply procedures; resource management; and proper handling, use, and disposal of hazardous waste and materials.
10.4.1.2. **Education.** There is no formal education requirement.
10.4.1.3. **Training.** In addition to 7-level qualifications, an individual must be trained to

perform duties at the 9-level to include the following: advanced skills and knowledge of concepts and principles in the management of maintenance efforts on helicopters and helicopter systems, efficient management and direction of aerospace repairs to include: planning and organizing resources, evaluating maintenance, interpreting and resolving technical problems, analyzing system and component failures and inspection results, determine optimum management procedures and requirements, and the management and projection of funds to support maintenance efforts and optimize mission accomplishment. Individuals must attain the rank of SMSgt, and successfully complete the Senior Non-Commissioned Officer Academy (SNCOA) for award of the 9-skill level AFSC.

10.4.1.4. **Experience.** For award of AFSC 2A590, qualification in and possession of AFSC 2A571 or 2A572 is mandatory. Also, experience is mandatory managing or directing functions such as inspecting or maintaining aircraft or helicopters.

10.4.1.5. **Other.** None

10.4.2. **Training Sources/Resources.** Graduation from the Senior NCO Academy and duty position qualification represent the required resources for upgrade to the 9-skill level.

10.4.3. **Implementation.** SNCOA quotas are central managed and disbursed by HQ AFPC at the proper career points for eligible NCOs.

Section D - Resource Constraints

11. Purpose. This section identifies known resource constraints which preclude optimal/desired training from being developed or conducted, including information such as cost and manpower. Narrative explanations of each resource constraint and an impact statement describing what effect each constraint has on training are included. Also included in this section are actions required, office of primary responsibility, and target completion dates. Resource constraints will be, as a minimum, reviewed and updated annually.

12. Apprentice Level Training:

✯12.1. **Fundamental Training Requirements Constraints.** None.

12.2. **H-1 Specific Constraints.** There are no constraints for the H-1 Helicopter course.

12.3. **H-53 Specific Constraints.** Current CH-53A airframe and trainers (TCH-53B and C) are not configured to reflect the latest modifications and are not fully mission capable.

✯12.3.1. **Impact.** Removal and installation of the auxiliary fuel tanks and gull wings cannot be performed. All main rotor head tanks are performed on a “wet head”, not an elastomeric head. Main rotor blade fold cannot be performed. Above constraints are due to “A” model aircraft and trainer configurations. Modification of the CH-53A is cost prohibitive.

✯12.3.2. **Resources Required.** MH-53J helicopter or “J” model trainer.

12.3.3. **Action Required.** Procure the necessary aircraft, equipment, trainers, and modify current trainer.

12.3.4. **OPR/Target Completion Date.** 362 TRS/TRR. OCR: HQ AETC/TRR and WR-ALC/LUH. October 1999.

12.4. **H-60 Specific Constraint.** Current Army course does not include training on the in-flight Refueling probe and rescue hoist because the Army helicopters are not equipped with these items.
12.4.1. **Impact.** During the Air Force unique portion of the course the students receive only task knowledge training on the in-flight Refueling probe and rescue hoist. This causes field units to provide this training during OJT.
12.4.2. **Resources Required.** The H-60 in-flight Refueling probe trainer and the rescue hoist trainer are currently being constructed at Sheppard AFB TX.
✯12.4.3. **Action Required.** Complete construction of the trainers and upon completion have them shipped to Ft Eustis VA. HQ USAF/ILMM submit message to HQ AETC/DOI requiring trainer construction to be expedited.
✯12.4.4. **OPR/Target Completion Date.** 362 TRS/TRR. March 1999
12.5. **H-60 Specific Constraint.** No H-60 helicopter is available to conduct Air Force unique training.
12.5.1. **Impact.** During the Air Force unique portion of the course the students receive only task knowledge training on the track and balance of the main and tail rotors and the use of the 8500 analyzer.
12.5.2. **Resources Required.** H-60 helicopter to perform the training.
✯12.5.3. **Action Required.** Since the use of an Army H-60 helicopter is not an option, an AFI 16-402 request was submitted for a Air Force H-60. An H-60 is now available at Kirtland AFB, the future site of H-60 MRT training.
✯12.5.4. **OPR/Target Completion Date.** 362 TRS/TRR. October 1999.
12.6. **H-60 MRT Constraint.** The H-60 MRT course requires development.
12.6.1. **Impact.** Students do not receive training to the required proficiency level for the 10 hour/14 day inspection, use interphone, launch and recovery, tow team member and tow brake operator, service tires, determine serviceability of tires, pressure refuel team member, and connect and disconnect external electrical power. This requires the field units to provide this training during OJT.
12.6.2. **Resources Required.** Course development and resources.
✯12.6.3. **Action Required.** Develop a H-60 Hot training course to be conducted at Kirtland AFB, NM. Submit resource estimates to HQ AETC/DOOI.
✯12.6.4. **OPR/Target Completion Date.** 362 TRS/TRR. October 1999.

13. Journeyman Level Training: No journeyman level constraints exist.

14. Craftsman Level Training:
★14.1. **Constraints.** No craftsman level constrains exist.

Section E. - Transitional Training Guide. N/A

Part II

Section A - Specialty Training Standard

1. Implementation. This STS will be used for technical training provided by AETC for classes beginning with course J5ABA2A532B 002 (H-60); 24 March 1997, graduating 2 July 1997; course J3ABP2A532C 001 (H-1), 14 July 1997, graduating 2 October 1997; and course J3AQP2A532A 002 (H-53), 1 April 1997, graduating 3 September 1997.

★**2. Purpose of this STS.** As prescribed in AFI 36-2202 and AFMAN 36-2247, this STS:
2.1. Lists in column 1 (Task, Knowledge, and Technical Reference) the most common tasks, knowledge, and technical references (TR) necessary for airmen to perform duties in the 3-, 5-, and 7-skill level. These are based on an analysis of the duties in AFMAN 36-2108, effective March 1998. Column 2 (Core Tasks) identifies, by asterisk (*), specialty-wide training requirements. Core tasks identified with an */R are optional for AFRC and ANG. As a minimum, certification on all core tasks applicable to the specialty must be completed for skill level upgrade. Core task exemptions:
2.1.1. Core tasks which are not applicable to base assigned aircraft or equipment are not required for upgrade (units are not required to send personnel TDY for core task training).
2.1.2. Units are not exempt from minimum core task training if aircraft/equipment is assigned to another unit on base.
2.2. Shows formal training requirements. Column 4 shows the level to which task/knowledge training is accomplished by the Training Wing for courses 2A532, 2A532A, 2A532B, and 2A532C, as described in AFCAT 36-2223. Column 4C(1) lists the level to which task/knowledge training is accomplished by the Training Wing for Course 2A572 (7-level school), which is a recently developed course yet to be added to the AFCAT.
2.2.1. When two codes are used in column 4 (e.g. 2b/b), the first code is the established requirement for resident training on the task/knowledge and the second code indicates the level of training (normally a training shortfall) provided in the course due to equipment shortages or other resource constraints. An “x” after the “/” in a proficiency code (e.g. 2b/x) in columns 2a or 2e indicates that no training currently exists on that task. All two-coded proficiency levels are identified to AETC for future course adjustments.
2.3. Indicates in column 4B(2) and 4C(2), the career knowledge provided in the 5- and 7-level CDC, respectively. See ECI/AFSC/CDC listing maintained by the Unit Education and Training Manager (UETM) for current CDCs.
2.4. Identifies in column 2, Air Force minimum core task training requirements for award of AFSCs 2A552 and 2A572.
2.5. Provides in column 4, OJT certification columns to record completion of task and knowledge training requirements. Certification is accomplished IAW AFI 36-2201 and AFMAN 36-2247.
2.6. Is a guide for development of promotion tests used in the Weighted Airman Promotion System (WAPS). Specialty Knowledge Tests (SKTs) are developed at the USAF Occupational Measurement Squadron by senior NCOs with extensive practical experience in their career fields.

The tests sample knowledge of STS subject matter areas judged by test development team members as most appropriate for promotion to higher grades. Questions are based upon study references listed in the WAPS catalog. Individual responsibilities are in chapter 14 of AFI 36-2606, *US Air Force Reenlistment, Retention, and NCO Status Programs*. WAPS is not applicable to the Air National Guard or Air Force Reserve.

2.7. Becomes a Job Qualification Standard (JQS): for OJT when placed in the AF Form 623, On-the-Job Training Record, and used according to AFI 36-2201. For OJT, the tasks in column 1 are trained and qualified to the go/no go level. "Go" means the individual can perform the task without assistance and meets requirements for accuracy, timeliness, and correct procedures.

2.8. Identifies Upgrade Certification Procedures: Prior to upgrade, all 2A5X2 personnel, regardless of duty position, must satisfactorily complete all upgrade training requirements. Trainees must also meet AFSC requirements outlined in AFI 36-2101 and AFMAN 36-2108, and be tasked certified on 5-level and 7-level upgrade core tasks. All 7-level trainees must be certified on both 5-level and 7-level tasks and complete the formal 2A572 course for upgrade. Work centers may add local upgrade core tasks and non-mandatory tasks to the JQS. Completion of non-mandatory tasks, pertinent to the unit, will continue to be accomplished as tasks become available for training. Core tasks identified with an "*R" in column 2 are optional for AFRES and ANG. However, these tasks should be completed as a part of continuation training when tasks become available.

2.9. Outlines Records Documentation Requirements: Document entries in accordance with AFMAN 36-2247, Chapter 5. Identify duty position requirements by circling (in pencil) the subparagraph number next to the task statement. As a minimum, complete the following columns in Part II of the CFETP: date training completed, trainee initials, trainer initials, and certifier initials. Trainers may sign off non-core and non-critical tasks by initialing the trainer's column; third party certification is not required for non-core and non-critical tasks

2.9.1. Converting from Old Document to CFETP. CFETPs are used, when available, to identify and certify all past and current qualifications. For those tasks previously certified and required in the current duty position, evaluate current qualifications and, when verified, recertify using current date as completion date and trainee, trainer, and certifier enter initials. For non-core and non-critical tasks only the trainer and trainee initials are required. For previous certification on tasks not required in the current duty position, carry forward only the previous completion date. If and when these tasks become a duty position requirement, recertify using standard certification procedures.

2.9.2. Documenting Career Knowledge. When a CDC is not available, the supervisor identifies CFETP, Part II, training references the trainee requires for career knowledge and ensures, as a minimum, that trainers cover the mandatory items in AFMAN 36-2108. For two-time CDC course exam failures, supervisors identify all CFETP, Part II, items corresponding to the areas covered by the CDC. The trainee completes a study of references, undergoes evaluation by the task certifier, and receives certification on the CFETP, Part II. Supervisors must document career knowledge prior to submission of a CDC waiver.

2.9.3. Decertification and Recertification. When a supervisor determines an airman is unqualified on a task previously certified for his or her assigned position, the supervisor lines through the previous certification or deletes previous certification when using an automated system. He/she then enters remarks pertaining to the reason for decertification on the AF Form

623a. The individual is recertified (if required) either by erasing the old entries or covering the task (if task certification was in ink) and writing in the new certification date and initials.
2.9.4. AF Form 797. When additional items not listed in the CFETP, Part II, are necessary in the current duty assignment, enter them on the AF Form 797. Additional duties identified by appointment letter where task certification is not accomplished are not documented on the AF Form 797.

★3. Disposition of Training Records. Upon separation, retirement, commissioning, or promotion to Master Sergeant (unless otherwise directed by the AFCFM, MAJCOM, unit commander, or supervisor), give the individual their training records. Also, give individuals outdated training records after transcribing records. Do not remove any training records that show past qualifications unless transcribed to a new CFETP/AFJQS. For example, a crew chief working in a tool crib must maintain documented flightline qualifications in case they return to duty on the flightline. Supervisors must exercise good judgment when removing training records not needed in current duty positions.

★4. Proficiency Code Keys. Page 22 indicates level of training and knowledge provided by resident training and career development courses.

★5. Recommendations: Report unsatisfactory performance of individual course graduates, using AF Form 1284, as prescribed in AFI 36-2202. Report inadequacies and suggested corrections to this STS through MAJCOM functional managers to 362 TRS/TRR, Sheppard AFB, TX 76311-2352, referencing specific paragraphs/tasks. A customer service information line has been installed for the supervisor's convenience to identify graduates who may have received insufficient training on task or knowledge items listed in this training standard. For a response to problems, call our customer service information line at DSN 736-5236.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

JOHN W. HANDY, Lieutenant General, USAF
DCS/Installations and Logistics

7 Attachments
1. Proficiency Code Key (Mandatory)
2. STS 2A5X2 Fundamentals (Mandatory)
3. STS 2A5X2 H-1 (Optional)
4. STS 2A5X2 H-53 MRT (Optional)
5. STS 2A5X2 H-60 (Optional)
6. STS 2A5X2 Support Equipment (Mandatory)
7. H-53 MRT Matrix (Not filed in individual training records)
8. H-60 MRT Matrix (Not fined in individual training records)

This Block Is For Identification Purposes Only		
Name Of Trainee		
Printed Name (*Last, First, Middle Initial*)	Initials (Written*)*	SSAN

Printed Name Of Training/Certifying Official And Written Initials	
N/I	***N/I***
N/I	***N/I***
N/I	***N/I***
N/I	***N/I***
N/I	***N/I***
N/I	***N/I***
N/I	***N/I***
N/I	***N/I***

QUALITATIVE REQUIREMENTS

Proficiency Code Key		
	Scale Value	Definition: The individual
Task Performance Levels	1	**IS EXTREMELY LIMITED** (Can do simple parts of the task. Needs to be told or shown how to do most of the task.)
	2	**IS PARTIALLY PROFICIENT** (Can do most parts of the task. Needs only help on hardest parts.)
	3	**IS COMPETENT** (Can do all parts of the task. Needs only a spot check of completed work.)
	4	**IS HIGHLY PROFICIENT** (Can do the complete task quickly and accurately. Can tell or show others how to do the task.)
*Task Knowledge Levels	a	**KNOWS NOMENCLATURE** (Can name parts, tools, and simple facts about the task.)
	b	**KNOWS PROCEDURES** (Can determine step by step procedures for doing the task.)
	c	**KNOWS OPERATING PRINCIPLES** (Can identify why and when the task must be done and why each step is needed.)
	d	**KNOWS ADVANCED THEORY** (Can predict, isolate, and resolve problems about the task.)
**Subject Knowledge Levels	A	**KNOWS FACTS** (Can identify basic facts and terms about the subject.)
	B	**KNOWS PRINCIPLES** (Can identify relationship of basic facts and state general principles about the subject.)
	C	**KNOWS ANALYSIS** (Can analyze facts and principles and draw conclusions about the subject.)
	D	**KNOWS EVALUATION** (Can evaluate conditions and make proper decisions about the subject.)

Explanations

***** A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task. (Example: b and 1b)

** A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to any specific task, or for a subject common to several tasks.

- This mark is used alone instead of a scale value to show that no proficiency training is provided in the courses or CDCs.

x This mark is used in course columns to show that training is required but not given due to limitations in resources (3c/b, 2b/b etc.).

✯ This mark indicates a change contained in the task item line entry.

Note: Tasks and knowledge items shown with an asterisk (*) in column one are trained during war time.

Fundamental Training Requirements

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
			A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
⋆NOTES: Items in column 1 marked with an (*) are the tasks/knowledge that are trained in resident wartime courses. Items in column 2 marked with an (*R) are not required by AFRC and ANG for upgrade. H-60 initial skills course J5ABA2A532B 000 does not meet training requirements outlined in column 4A(1). See attachment 8 "Phase 3A" column for H-60 training requirements.											
A2.1. CAREER PROGRESSION TR AFI 36-2108											
A2.1.1. Progression in career ladder 2A5X2								A		-	-
A2.1.2. Duties of AFS 2A532/52/72								B	-	-	-
A2.1.3. Core values								-	B	-	-
A2.1.4. Mobility								-	-	-	-
*A2.2. SPECIFIC OPERATION SECURITY (OPSEC) VULNERABILITIES OF AFSC 2A5X2								A	-	-	-
A2.3. AF OCCUPATIONAL SAFETY AND HEALTH (AFOSH) PROGRAM TR: AFOSH STD 127 Series											
A2.3.1. Safety precautions when TR: See applicable TO covering specific aircraft											
A2.3.1.1. Using tools								A	B	-	-
A2.3.1.2. Using equipment								A	B	-	-
A2.3.1.3. Servicing aircraft systems											
A2.3.1.3.1. Fuel								A	B	-	-
A2.3.1.3.2. Oil								A	B	-	-
A2.3.1.3.3. Compressed air and gases								A	B	-	-
A2.3.1.3.4. Hydraulic								A	B	-	-
A2.3.1.4. Performing aircraft maintenance								A	B	-	-
A2.3.2. Practice housekeeping consistent with safety of personnel, equipment and environment								A	B	-	-
A2.3.3. Safety precautions pertaining to TR: See applicable TO covering specific aircraft											
A2.3.3.1. Engine air intake and exhaust								A	B	-	-
A2.3.3.2. Hazardous noise TR: AFOSH STD 48-19								A	B	-	-
A2.3.3.3. Rotor and turbine planes of rotation								A	B	-	-
*A2.3.3.4. Antenna radiation								A	B	-	-

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
A2.3.3.5.	Aircraft electrical system								A	B	-	-
A2.3.3.6.	Ground handling of aircraft								A	B	-	-
*A2.3.3.7.	Aircraft containing live ammunition and explosive material TR: AFI 91-201								A	B	-	-
A2.3.3.8.	Hazardous chemicals TR: AFOSH STD 161-21											
A2.3.3.8.1.	Use								B	-	-	-
A2.3.3.8.2.	Disposal								B	-	-	-
A2.3.3.8.3.	Federal Hazardous Communication Training Program								B	-	-	-
A2.3.4.	Fire extinguishers TR: AFI 32-2001; AFOSH STDs 127-57: See applicable TO covering specific aircraft											
*A2.3.4.1.	Inspect	*							2b	B	-	-
*A2.3.4.2.	Position	*							2b	B	-	-
*A2.3.4.3.	Operate	*							b	B	-	-
A2.3.5.	Foreign object damage (FOD) prevention program TR: AFI 21-101								B	B	-	-
A2.4.	MAINTENANCE DIRECTIVES AND REFERENCES TR: AFI 37-160VI, AFPD 21-3, TOs 00-5-1, 00-5-2											
*A2.4.1.	TO system								B	B	-	-
A2.4.2.	Use technical publications (during job performance)	*							2b	B	-	-
*A2.4.3.	Use Air Force manuals and instructions	*							-	B	-	-
A2.4.4.	Update aircraft maintenance TO files								b	B	-	-
A2.4.5.	Initiate technical order improvement report								a	B	-	-
A2.4.6.	Use local maintenance operating instructions								-	-	-	-
A2.5.	MAINTENANCE MANAGEMENT											
A2.5.1.	Basic functions within maintenance. TRs: AFI 21-101, AFM 66-279, TO 00-20 series								A	B	-	-

Fundamental Training Requirements

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
*A2.5.2.	Maintenance data collection Core Automated Maintenance System TR: AFM 66-279, TO 00-20 series								B	B	-	-
*A2.5.3.	Processing and controlling of material (reparable assets) TR: AFM 23-110								A	B	-	B
A2.5.4.	Debrief aircrews/CAMS TR: AFI 21-101								-	B	-	-
A2.5.5.	Management of training								-	A	-	B
✯A2.5.6.	Personnel management/interaction								-	-	B	B
A2.5.7.	Resources management								-	-	-	B
A2.5.8.	Budget management								-	-	-	A
A2.5.10.	Maintenance Accountability								-	-	C	-
A2.5.11.	Base resource functions/interactions								-	-	B	-
A2.6.	MAINTENANCE AND INSPECTION											
A2.6.1.	Maintenance types/categories/levels TR: AFI 21-101								A	B	-	-
A2.6.2.	Inspection concepts TR: AFI 21-101; TO 00-20 series								A	B	-	-
*A2.6.3.	Use maintenance data collection forms and CAMS TR: AFMs 66-279; TO 00-20 series								2b	B	-	A
A2.6.4.	Managerial Aspects of CAMS								-	-	-	A
A2.6.5.	Product Quality Deficiency report TR: TO 00-35D-54								A	B	-	-
A2.6.6.	Use of Product Quality Deficiency reporting forms TR: TO 00-35D-54	*							1a	B	-	-
*A2.6.7.	Use AFTO Form 781 series TR: TO 00-20 series	*							2b	B	-	-
A2.6.8.	Inventory aircraft -21 equipment TR: AFI 21-103								a	A	-	-
*A2.6.9.	Complete equipment condition tags TR: TO 00-20 series	*							1a	B	-	-
*A2.6.10.	Maintain support equipment forms TR: TO 00-20 series								2b	B	-	-
✯2.6.11.	Maintenance incidence investigation and prevention										C	

Fundamental Training Requirements

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
A2.7.	SUPERVISION											
A2.7.1.	Orient new personnel TR: AFIs 36-2108, 36-2202								-	-	-	A
A2.7.2.	Assign personnel to work crews TR: AFI 21-101								-	-	-	-
A2.7.3.	Plan work assignments and priorities TR: AFI 21-101								-	-	-	A
A2.7.4.	Schedule work assignments TR: AFI 21-101								-	-	-	A
A2.7.5.	Establish											
A2.7.5.1.	Work methods								-	-	-	-
A2.7.5.2.	Controls								-	-	-	-
A2.7.5.3.	Performance standards TR: AFI 21-101								-	-	-	-
A2.7.5.4.	Evaluate work performance of subordinate personnel TR: AFI 36-2403								-	-	-	B
A2.7.5.5.	Resolve technical problem for subordinate personnel TR: AFI 21-101								-	-	-	B
A2.7.5.6.	Counsel personnel and resolve individual problems TR: AFI 36-2113								-	-	-	-
A2.7.5.7.	Initiate action to correct substandard performance by personnel TR: AFIs 36-2907, 36-3208								-	-	-	-
A2.8.	TRAINING TR: AFI 36-2201, 36-2101, AFMAN 36-2108											
A2.8.1.	Evaluate personnel to determine need for training								-	-	-	A
A2.8.2.	Plan and supervise OJT											
A2.8.2.1.	Prepare job qualification standards								-	-	-	A
A2.8.2.2.	Conduct training								-	-	-	A
A2.8.2.3.	Counsel trainees on their progress								-	-	-	A
A2.8.3.	Maintain training records								-	-	B	B
A2.8.4.	Evaluate effectiveness of training programs								-	-	-	A

Fundamental Training Requirements

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
A2.9.	MAINTENANCE MATERIALS AND TOOLS											
A2.9.1.	Hardware and securing devices TR: TOs 1-1A-8, 44 series											
*A2.9.1.1.	Purpose								B	-	-	-
*A2.9.1.2.	Select	*							2b	B	-	-
*A2.9.1.3.	Use	*							2b	B	-	-
*A2.9.2.	Lubricants TR: See applicable TO covering specific systems								A	B	-	-
*A2.9.3.	Cleaning agents TR: TO 1-1-691								A	B	-	-
A2.9.4.	Hand Tools TR: AFOSH STDs 127 series: TO 32 series											
*A2.9.4.1.	Select								2b	-	-	-
*A2.9.4.2.	Maintain								2b	-	-	-
*A2.9.4.3.	Use								2b	-	-	-
*A2.9.4.4.	Practice Tool control	*							2b	A	-	B
A2.9.5.	Measuring devices TR: AFOSH STDs 127 series; TO 32 series											
A2.9.5.1.	Use propeller protractor											
*A2.9.5.1.1.	Standard								2b	B	-	-
*A2.9.5.1.2.	Digital								2b/x	-	-	-
*A2.9.5.2.	Use dial indicator	*							2b	-	-	-
*A2.9.5.3.	Use spring scales	*							2b	-	-	-
*A2.9.5.4.	Use depth gauges	*							2b	-	-	-
*A2.9.5.5.	Use tensiometers	*							2b	B	-	-
*A2.9.5.6.	Use torque wrenches	*							2b	B	-	-
*A2.9.5.7.	Use micrometers	*							2b	-	-	-
*A2.9.5.8.	Use blade checking and filling unit								2b	-	-	-
*A2.9.5.9.	Use tire gauges								2b	-	-	-
*A2.9.5.10.	Multimeter								A	-	-	-
*A2.9.6.	Aircraft electrical/electronic wiring connectors								A	-	-	-

Fundamental Training Requirements

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
A2.10.	RESPONSIBILITIES FOR SUPPLIES											
A2.10.1.	Maintenance supply concept TR: AFI 23-110								A	A	-	B
A2.10.2.	Critical item list TR: AFI 21-101								-	-	-	A
A2.10.3.	Use special requisition, issue, and turn-in slips TR: AFI 21-101; TO 00-20-3 (See II)								-	A	-	-
A2.10.4.	Order parts with CAMS TR: AFI 23-110	*R							1b	B	-	-
A2.10.5.	Prepare reparable or serviceable parts for turn-in TR: AFI 21-101; TO 00-20-3 (See II)								-	A	-	B
A2.10.6.	Due-in-from-Maintenance Control TR: AFI 23-110								-	-	B	B
A2.10.7.	Maintaining Equipment Accounts TR: AFI 23-110								-	-	B	B
A2.11.	HELICOPTER GENERAL											
A2.11.1.	Corrosion control program TR: TOs 1-1-691											
*A2.11.1.1.	Clean helicopter	*							b	B	-	-
*A2.11.1.2.	Identify presence of corrosion	*							1b	B	-	-
*A2.11.1.3.	Treat minor corrosion								-	B	-	-
*A2.11.1.4.	Evaluate corrosion								-	-	-	-
A2.11.2.	Helicopter markings TR: TO 1-1-4; See applicable TO covering specific aircraft								A	B	-	-
A2.11.3.	Assist in weight and balance functions TR: See applicable TO covering specific aircraft								-	A	-	B
*A2.11.4.	Use schematics/diagrams TR: See applicable TO covering specific aircraft		*						B	B	-	B
*A2.11.5.	Perform special maintenance required due to adverse weather TR: See applicable TO covering specific aircraft								A	-	-	-
A2.11.6.	Hazardous materials and waste handling IAW environmental standards											
*A2.11.6.1.	Types of hazardous materials/ fluids								B	-	-	-

H-60 Specific Items

1. Tasks, Knowledge And Technical References		2. Core Tasks 5	2. Core Tasks 7	3. Certification For OJT A Tng Start	3. Certification For OJT B Tng Complete	3. Certification For OJT C Trainee Initials	3. Certification For OJT D Trainer Initials	3. Certification For OJT E Certifier Initials	4. Proficiency Codes Used To Indicate Training/Information Provided (See Note) A 3 Skill Level (1) Course	A 3 Skill Level (2) CDC	B 5 Skill Level (1) Course	B 5 Skill Level (2) CDC	C 7 Skill Level (1) Course	C 7 Skill Level (2) CDC
NOTE: Items in column 1 marked with an (*) are the tasks/knowledges that are trained in resident wartime courses. Items in column 2 marked with an (*R) are not required by AFRC and ANG for upgrade.														
A5.	H-60 SPECIFIC ITEMS													
A5.1.	PERFORM AIRCRAFT INSPECTIONS TR: TOs 00-20-1 & 00-20-5; See applicable TO covering specific aircraft													
A5.1.2.	Periodic concept								-	A	-	-		
*A5.1.3.	10 hour/14 day	*							3c/2b	A	-	-		
*A5.1.4.	Thruflight								-	-	-	-		
*A5.1.5.	500 hour periodic								a	A	-			
A5.1.6.	Supplemental inspections													
✯*A5.1.6.1.	Acceptance								a/A	A	-	-		
✯*A5.1.6.2.	Calendar	*R							a/A	A	-	-		
✯*A5.1.6.3.	Special								a/A	A	-	-		
*A5.1.6.4.	Hourly	*R							a	A	-	-		
A5.2.	USE COMMUNICATION EQUIPMENT TR: See applicable TO covering specific aircraft													
✯*A5.2.1.	Interphone	*							3c/x	A	-	-		
A5.2.2.	UHF								-	-	-	-		
A5.2.3.	VHF								-	-	-	-		
A5.3.	PERFORM GROUND HANDLING TR: AFI 11-218, AFOSH STD 127 series, See applicable TO covering specific aircraft													
✯*A5.3.1.	Launch helicopter	*							3c/x	-	-	-		
✯*A5.3.2.	Recover helicopter	*							3c/x	-	-	-		
A5.3.3.	Tow helicopter													
*A5.3.3.1.	Perform as tow team member	*							3c/2b	A	-	-		
✯*A5.3.3.2.	Perform as tow brake operator	*							3c/a	A	-	-		
✯*A5.3.3.3.	Perform as tow vehicle operator								b/x	A	-	-		
A5.3.3.4.	Perform as tow team supervisor		*						-	A	-	-		
✯A5.3.4.	Moor helicopter								a	A	-	-		
A5.3.5.	Jack helicopter								-	-	-	-		

H-60 Specific Items

1. Tasks, Knowledge And Technical References		2. Core Tasks 5	7	3. Certification For OJT A Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	4. Proficiency Codes Used To Indicate Training/Information Provided (See Note) A 3 Skill Level (1) Course	B 5 Skill Level (2) CDC	C 7 Skill Level (1) Course	C 7 Skill Level (2) CDC
✯**A5.3.5.1.	Perform as jacking team member	*							2b/A	A	-	-
A5.3.5.2.	Perform as jacking supervisor								-	-	-	A
✯**A5.3.6.	Level helicopter								2b/x	A	-	-
✯**A5.3.7.	Load helicopter on transport vehicles TR: AFIs 24-206, 24-207,24-208; AFPD24-22; TO 00-85 series								b/x	A	-	-
✯**A5.3.8.	Disassemble helicopter for air shipment TR: See applicable TO covering specific aircraft								2b/x	A	-	-
✯**A5.3.9.	Reassemble helicopter after air shipment TR: See applicable TO covering specific aircraft								2b/x	A	-	-
*A5.3.10.	Perform special maintenance required due to adverse weather TR: See applicable TO covering specific aircraft								A	A	-	-
A5.4.	AIRFRAME SYSTEMS TR: See applicable TO covering specific aircraft											
✯A5.4.1.	Construction features or airframe								A/x	B	-	-
A5.4.2.	Remove and install								-	-	-	-
*A5.4.2.1.	Airframe components such as cowlings, panels, and doors	*							2b		-	-
*A5.4.2.2.	Cockpit seats								-	-	-	-
✯**A5.4.2.3.	Windshield/windows								a/x	-	-	-
A5.4.2.4.	Tail cone/tail pylon								-	-	-	-
✯A5.4.2.5.	Vibration absorber								2b/b	A	-	-
✯**A5.4.3.	Fold pylon								A/x	A	-	-
A5.5.	LANDING GEAR SYSTEMS TR: See applicable TO covering specific aircraft											
*A5.5.1.	Landing gear system operation								A	B	-	-
A5.5.2.	Perform operational check											
✯**A5.5.2.1.	Tail Lock Actuator	*							2b/x	A	-	-
✯**A5.5.2.2.	Brakes	*							3c/x	A	-	-

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
A5.5.3.	Service/bleed											
*A5.5.3.1.	Shock strut	*							2b	A	-	-
✯*A5.5.3.2.	Tires TR: TO 4T-1-3	*							3c/b	A	-	-
✯*A5.5.3.3.	Brakes	*							2b/b	A	-	-
✯*A5.5.4.	Lubricate landing gear components	*							2b/x	A	-	-
A5.5.5.	Adjust landing gear components		*						-	A	-	
A5.5.6.	Remove and install											
*A5.5.6.1.	Wheel and tire assemblies	*							2b	A	-	-
*A5.5.6.2.	Brake assemblies	*R							2b	A	-	-
A5.5.6.3.	Landing gear components											
*A5.5.6.3.1.	Shock strut								b	-	-	-
A5.5.6.3.2.	Tail landing gear yoke								b	-	-	-
A5.5.6.3.3.	Tail landing gear fork								b	-	-	-
A5.5.6.3.4.	Drag beam								b	-	-	-
*A5.5.7.	Determine serviceability of aircraft tires	*							3c/2b	A	-	-
A5.5.8.	Troubleshoot											
A5.5.8.1.	Landing gear system		*						b	A	-	-
A5.5.8.2.	Brake system		*						b	A	-	B
A5.6.	UTILITY SYSTEM TR: See applicable TO covering specific aircraft											
*A5.6.1.	Utility system operation								B	B	-	-
A5.6.2.	Perform operational check of											
*A5.6.2.1.	Hoist	*							2b/b	A	-	-
✯*A5.6.2.2.	Cargo hook	*							2b/x	A	-	-
✯*A5.6.2.3.	Heating and ventilating	*							2b/x	A	-	-
✯*A5.6.2.4.	Fire detection	*							2b/x	A	-	-
✯*A5.6.2.5.	Windshield wiper	*							2b/x	A	-	-
✯*A5.6.2.6.	Windshield anti-ice	*							2b/x	A	-	-
A5.6.3.	Remove and install											
✯*A5.6.3.1.	Cargo hook components	*							2b/x	-	-	-
*A5.6.3.2.	Cabin furnishings	*							-	-	-	-

H-60 Specific Items

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
A5.6.3.3.	Hoist components											
*A5.6.3.3.1.	Cable	*							b	A	-	-
*A5.6.3.3.2.	Hook	*							b	A	-	-
⋆A5.6.3.4.	Heating and ventilating system components								2b	A	-	-
⋆*A5.6.3.5.	Fire detection system components								b	A	-	-
⋆A5.6.3.6.	Windshield anti-ice system components								a	A	-	-
*A5.6.3.7.	Windshield wiper system components	*							2b	A	-	-
A5.6.3.8.	Cargo door system components								-	-	-	-
A5.6.4.	Adjust											
⋆*A5.6.4.1.	Windshield wiper arm	*							b	A	-	-
*A5.6.4.2.	Cargo hook release								-	-	-	-
A5.6.5.	Service/lubricate								-	-	-	-
*A5.6.5.1.	Hoist	*							2b/b	A	-	-
A5.6.5.2.	Cargo Hook								-	A	-	-
A5.6.6.	Troubleshoot								-	-	-	-
A5.6.6.1.	Hoist		*R						-	A	-	B
A5.6.6.2.	Cargo hook								-	A	-	-
A5.6.6.3.	Heating and ventilating								-	A	-	-
A5.6.6.4.	Fire detection		*R						-	A	-	A
A5.6.6.5.	Windshield wiper								-	A	-	-
A5.6.6.6.	Windshield anti-ice								-	A	-	-
A5.7.	FLIGHT CONTROL SYSTEMS TR: See applicable TO covering specific aircraft											
*A5.7.1.	Rotor flight control system operation								A	B	-	-
⋆*A5.7.2.	Perform operational check of flight control systems	*							2b/x	A	-	-

H-60 Specific Items

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
A5.7.3.	Remove and install											
*A5.7.3.1.	Control rods	*							2b	A	-	-
✯**A5.7.3.2.	Idlers and bellcranks	*R							2b/x	A	-	-
*A5.7.3.3.	Pulleys	*R							2b	A	-	-
✯**A5.7.3.4.	Control stick	*							2b/A	A	-	-
✯**A5.7.3.5.	Spring cylinder	*R							2b/A	A	-	-
✯**A5.7.3.6.	Quadrants	*R							2b/A	A	-	-
*A5.7.3.7.	Cables	*R							2b	A	-	-
*A5.7.3.8.	Stabilator	*							2b	A	-	-
A5.7.3.9.	Stabilator actuator	*R							2b	A	-	-
A5.7.4.	Rig											
*A5.7.4.1.	Main rotor		*R						1b	A	-	A
*A5.7.4.2.	Tail rotor		*R						1b	A	-	A
*A5.7.5.	Four point rig		*						1b	A	-	A
✯**A5.7.6.	Lubricate flight controls								-	-	-	-
A5.7.7.	Troubleshoot											
A5.7.7.1.	Main rotor flight controls		*						-	A	-	B
A5.7.7.2.	Tail rotor flight controls		*						-	A	-	B
A5.8.	TRANSMISSION AND DRIVE SYSTEMS TR: See applicable TO covering specific aircraft											
*A5.8.1.	Transmission system operation								A	B	-	-
*A5.8.2.	Drive system operation								A	B	-	-
*A5.8.3.	Transmission oil system operation								A	B	-	-
✯**A5.8.4.	Adjust transmission oil system								a/x	A	-	-
✯**A5.8.5.	Align tail drive shafts								-	A	-	A
✯**A5.8.6.	Service transmission system	*							b/x	-	-	-
✯**A5.8.7.	Service drive system	*							b/x	A	-	-
A5.8.8.	Remove and install											
*A5.8.8.1.	Accessory module	*R							2b	A	-	-
✯**A5.8.8.2.	Main module								b/A	A	-	-

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
✯**A5.8.8.3.	Intermediate gearbox	*							2b/b	A	-	-
✯**A5.8.8.4.	Tail gearbox	*R							2b/b	A	-	-
*A5.8.8.5.	Oil cooler and blower	*R							b	A	-	-
✯**A5.8.8.6.	Engine output drive shaft	*							2b/x	A	-	-
*A5.8.8.7.	Tail drive shaft	*							2b	A	-	-
✯**A5.8.8.8.	Viscous damper bearing assembly	*							2b/A	A	-	-
*A5.8.8.9.	Chip detector	*							2b	A	-	-
*A5.8.8.10.	Main gearbox pump								-	A	-	-
*A5.8.8.11.	Main gearbox oil filter and screen	*							2b	A	-	-
*A5.8.8.12.	Input module	*R							2b	A	-	-
A5.8.9.	Troubleshoot transmission system		*						-	A	-	B
A5.8.10.	Trouble shoot drive system		*						-	A	-	B
A5.9.	ROTOR SYSTEM TR: See applicable TO covering specific aircraft											
A5.9.1.	Main rotor											
*A5.9.1.1.	Rotor system operation								A	B	-	-
*A5.9.1.2.	BIM system operation								A	B	-	-
*A5.9.1.3.	Blade deicing operation								A	B	-	-
A5.9.2.	Remove and install											
*A5.9.2.1.	Rotor head	*R							2b	A	-	-
✯**A5.9.2.2.	Spindle	*R							2b/b	A	-	-
*A5.9.2.3.	Dampers	*							2b	-	-	-
A5.9.2.4.	Pitch control rods	*							2b	-	-	-
*A5.9.2.5.	Rotor blades	*							2b	A	-	-
*A5.9.2.6.	Swashplate assembly	*R							2b	A	-	-
✯A5.9.2.7.	Shaft extension	*R							b	-	-	-
*A5.9.2.8.	Bifilar/weights	*R							2b	-	-	-
✯**A5.9.2.9.	Elastomeric bearing	*R							2b/x	A	-	-
✯**A5.9.2.10.	BIM Indicator	*							b	-	-	-
*A5.9.2.11.	Blade De-ice Components	*R							2b	-	-	-
*A5.9.2.12.	Droop/flap stop	*							2b	A	-	-

H-60 Specific Items

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
✯**A5.9.3.	Perform pretrack rig	*							2b/b	A	-	-
✯**A5.9.4.	Perform autorotation adjustment	*							2b/b	A	-	-
A5.9.5.	Service											
✯**A5.9.5.1.	Damper system	*							2b/b	A	-	-
*A5.9.5.2.	Blades	*							2b	A	-	-
✯**A5.9.6.	Lubricate system components	*							2b/x	-	-	-
A5.9.7.	Troubleshoot main rotor system		*						-	A	-	B
A5.9.8.	Tail rotor											
*A5.9.8.1.	Tail rotor system operation								A	B	-	-
A5.9.8.2.	Tail rotor de-ice operation								A	B	-	-
A5.9.9.	Remove and install											
*A5.9.9.1.	Paddles	*							2b	A	-	-
*A5.9.9.2.	Inner retention plate								2b	A	-	-
A5.9.9.3.	Tail rotor de-ice								b	-	-	-
A5.9.9.4.	Tail rotor pitch control rods	*							2b	-	-	-
A5.9.10.	Troubleshoot tail rotor system		*						-	A	-	B
A5.10.	HYDRAULIC SYSTEMS TR: See applicable TO covering specific aircraft											
A5.10.1.	Hydraulic system operation								A	B	-	-
A5.10.2.	Perform operational check											
✯**A5.10.2.1.	#1 hydraulic system	*							2b/x	A	-	-
✯**A5.10.2.2.	#2 hydraulic system	*							2b/x	A	-	-
*A5.10.2.3.	Rotor brake								b	A	-	-
✯**A5.10.2.4.	Backup hydraulic system	*							2b/x	A	-	-
A5.10.3.	Remove and install											
✯**A5.10.3.1.	Primary servos	*R							2b/b	A	-	-
✯A5.10.3.2.	Pilot assist servos								2b	A	-	-
✯**A5.10.3.3.	Manifold								a	A	-	-
*A5.10.3.4.	Pump module	*R							2b	A	-	-
*A5.10.3.5.	Pilot assist module	*R							2b	A	-	-
✯**A5.10.3.6.	Transfer module	*R							2b/a	A	-	-

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
✯**A5.10.3.7.	Utility module	*R							a	A	-	-
✯**A5.10.3.8.	Filters	*							2b/b	-	-	-
A5.10.3.9.	Rotor brake								b	A	-	-
✯**A5.10.3.10.	Tail rotor servo	*R							2b/A	A	-	-
A5.10.4.	Service											
✯**A5.10.4.1.	Reservoirs	*							2b/a	-	-	-
*A5.10.4.2.	APU accumulator	*							2b	A	-	-
A5.10.5.	Troubleshoot								-	-	-	-
A5.10.5.1.	#1 hydraulic system		*						-	A	-	B
A5.10.5.2.	#2 hydraulic system		*						-	A	-	B
A5.10.5.3.	Rotor brake								-	-	-	-
A5.10.5.4.	Backup hydraulic system		*						-	A	-	B
A5.11.	POWER PLANT AND RELATED SYSTEMS TR: See applicable TO covering specific aircraft											
*A5.11.1.	Turboshaft engine operation								B	B	-	B
A5.11.2.	Power plant system operation											
*A5.11.2.1.	Ignition								B	B	-	-
*A5.11.2.2.	Fuel								B	B	-	-
*A5.11.2.3.	Oil								B	B	-	-
*A5.11.2.4.	Inlet particle separator system								B	B	-	-
*A5.11.2.5.	IGV actuating system								B	B	-	-
*A5.11.2.6.	Anti-icing								B	B	-	-
A5.11.3.	Remove and install											
✯**A5.11.3.1.	Oil pressure switch								a	-	-	-
✯**A5.11.3.3.	Ignition unit								a	-	-	-
✯**A5.11.3.4.	Ignitor plug								2b	-	-	-
*A5.11.3.5.	Exhaust module/Pipe	*R							2b	-	-	-
*A5.11.3.6.	Chip detector								2b	-	-	-
A5.11.3.7.	Inlet particle separator								2b	-	-	-
*A5.11.3.8.	Engine								2b	A	-	-
*A5.11.3.9.	Engine inlet	*							2b	-	-	-

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
✯**A5.11.3.10.	Inlet anti-ice valve	*R							2b/A	A	-	-
✯**A5.11.3.11.	Start bleed valve	*R							2b/A	A	-	-
*A5.11.3.12.	Filters and screens								2b	-	-	-
✯**A5.11.3.13.	R&I Engine starter	*R							2b/B			
✯**A5.11.3.14.	Electrical/digital control unit								b	A	-	-
*A5.11.3.15.	Hydro mechanical unit								2b	A	-	-
A5.11.3.16.	Rotary control inputs								-	A	-	-
A5.11.3.17.	Overspeed and drain valve								-	-	-	-
✯**A5.11.4.	Service engine oil system	*							b	-	-	-
A5.11.5.	Troubleshoot engine system		*						-	A	-	B
✯**A5.11.6.	Clean engine compressor	*R							b/x	A	-	-
✯**A5.11.7.	Rig engine controls		*R						b/x	A	-	-
A5.11.8.	Perform operational checks								-	A	-	-
A5.12.	FUEL SYSTEMS TR: See applicable TO covering specific aircraft; AFOSH STD 127 series											
*A5.12.1.	Fuel system operation								A	B	-	-
A5.12.2.	Perform operational check											
✯**A5.12.2.1.	Main	*							b/x	A	-	-
✯**A5.12.2.2.	Auxiliary	*							b/x	A	-	-
*A5.12.2.3.	Inflight	*							2b/b	A	-	-
A5.12.3.	Refuel helicopter TR: TO 00-25-172											
A5.12.3.1.	Pressure procedure											
✯**A5.12.3.1.1.	Perform as refuel team member	*							3c/A	A	-	-
A5.12.3.1.2.	Perform as refuel team supervisor		*						-	A	-	-
A5.12.3.2.	Gravity procedure											
✯**A5.12.3.2.1.	Perform as refuel team member	*							b/A	A	-	-
A5.12.3.2.2.	Perform as refuel team supervisor		*						-	A	-	-
A5.12.4.	Defuel helicopter TR: TO 00-25-172											
A5.12.4.1.	Pressure procedure											

H-60 Specific Items

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
✯**A5.12.4.1.1.	Perform as defuel team member	*							b/A	A	-	-
A5.12.4.1.2.	Perform as defuel team supervisor		*						-	A	-	-
A5.12.4.2.	Gravity procedure											
✯**A5.12.4.2.1.	Perform as defuel team member	*							b/A	A	-	-
A5.12.4.2.2.	Perform as defuel team supervisor		*						-	A	-	-
✯**A5.12.5.	Prepare helicopter for fuel cell maintenance TR: TOs 00-25-172, 1-1-3	*							a/x	A	-	-
A5.12.6.	Remove and install											
✯**A5.12.6.1.	Auxiliary tanks	*							b/x	-	-	-
*A5.12.6.2.	A/R probe nozzle	*							2b/b	-	-	-
*A5.12.6.3.	Transfer pump								b	A	-	-
A5.12.6.4.	Transfer valve								-	-	-	-
A5.12.6.5.	Dump valve								-	-	-	-
✯A5.12.6.6.	Prime boost pump								A	A	-	-
✯**A5.12.6.7.	Breakaway valve								2b/A	-	-	-
*A5.12.6.8.	A/R probe	*R							a	A	-	-
A5.12.6.9.	Probe management package								b	A	-	-
A5.12.6.10.	Fuel management package								b	A	-	-
A5.12.7.	Troubleshoot fuel system		*						-	A	-	B
A5.13.	ELECTRICAL SYSTEMS TR: See applicable TO covering specific aircraft											
*A5.13.1.	Electrical system operation								A	B	-	-
A5.13.2.	Perform operational check											
✯**A5.13.2.1.	AC electrical power system	*							2b/x	A	-	-
✯**A5.13.2.2.	DC electrical power system	*							2b/x	A	-	-
✯**A5.13.2.3.	Interior light systems	*							2b/x	-	-	-
✯**A5.13.2.4.	Exterior light systems	*							2b/x	-	-	-
A5.13.3.	Remove and install											
✯**A5.13.3.1	Battery	*							2b//x	A	-	-
*A5.13.3.2.	Generator	*							2b	A	-	-

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
A5.13.3.3.	Current limiter								a	-	-	-
A5.13.3.4.	Converter								a	-	-	-
✯A5.13.3.5.	Generator control unit								a	-	-	-
✯A5.13.3.6.	Relay panel								a/x	A	-	-
✯A5.13.3.7.	Landing/search light								2b/A	A	-	-
✯*A5.13.4.	Connect/apply external electrical power	*							3c/A	A	-	-
✯*A5.13.5.	Disconnect external electrical power	*							3c/A	A	-	-
A5.13.7.	Troubleshoot electrical system								-	A	-	A
A5.14.	INSTRUMENT SYSTEMS TR: See applicable TO covering specific aircraft											
✯*A5.14.1.	Instrument systems operation								A/x	B	-	-
✯*A5.14.2.	Remove instruments								1a/x	-	-	-
✯*A5.14.3.	Install instruments								1a/x	-	-	-
A5.14.4.	Drain pitot-static system								-	A	-	-
✯*A5.14.5.	Perform operational check of the instruments and AFCS system								a/x	A	-	-
✯A5.14.6.	Remove and replace signal data converter (SDC)								b/A	-	-	-
A5.14.7.	Troubleshoot Instruments								-	A	-	A
A5.15.	AUXILIARY POWER UNIT TR: See applicable TO covering specific aircraft											
*A5.15.1.	Auxiliary power unit theory of operation								A	B	-	-
A5.15.2.	Remove and install											
*A5.15.2.1.	Hydraulic starter								1a	A	-	-
*A5.15.2.2.	APU assembly								2b	A	-	-
✯*A5.15.2.3.	Electrical sequencing unit (ESU)	*							2b/A	-	-	-
✯A5.15.2.4.	APU Ignitor plug								2b/a	-	-	-
✯A5.15.2.5.	APU Ignitor start fuel nozzle								2b/a	-	-	-
A5.15.2.6.	APU accumulator	*R							2b/b	A	-	-
✯*A5.15.3.	Operate APU	*							b/x	A	-	-
✯*A5.15.4.	Service APU tank	*							a/x	-	-	-
A5.15.5.	Troubleshoot auxiliary power unit system		*						-	A	-	B

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
A5.16.	AIRCRAFT VIBRATIONS TR: See applicable TO covering specific aircraft											
*A5.16.1.	Track & balance main rotor dynamically		*R						1a/a	A	-	B
*A5.16.2.	Balance tail rotor dynamically		*R						1a/a	A	-	B
*A5.16.3.	Adjust main rotor blades	*							2b	A	-	-
✯**A5.16.4.	Adjust tail rotor blades	*							2b/b	A	-	-
✯A5.16.5.	Tune vibration absorbers		*R						b/x	A	-	A
✯**A5.16.6.	Perform oil cooler vibration check	*R							b/x	A	-	-
✯**A5.16.7.	Balance engine output shaft	*R							b/x	A	-	
*A5.16.8.	Use 8500 analyzer	*R							2b/b	A	-	-
A5.16.9.	Troubleshoot using 8500		*R						-	A	-	B

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
✯NOTE: Items in column 1 marked with an (*) are the tasks/knowledge that are trained in resident wartime courses. Items in column 2 marked with an (*R) are not required by AFRC and ANG for upgrade. H-60 initial skills course J5ABA2A532B 000 does not meet training requirements outlined in column 4A(1). See attachment 8 "Phase 3A" column for H-60 training requirements.												
A6.	AIRCRAFT SUPPORT EQUIPMENT											
A6.1.	Perform pre-use inspection TR: AFOSH STD 127-9; TO 35A4 series											
*A6.1.1.	Maintenance stands TR: AFOSH STD 127-9; TO 35A4 series	*							2b	-	-	-
*A6.1.2.	Aircraft jacks TR: TO 35A 2	*							2b	A	-	-
*A6.1.3.	Nitrogen servicing equipment TR: TO 35D3 series	*							2b	A	-	-
*A6.1.4.	Hydraulic servicing cart TR: TO 35D29 series	*							2b	A	-	-
*A6.1.5.	Trailer/tow bars TR: TO 35B5 series, 35D series	*							2b	A	-	-
*A6.1.6.	Hoisting equipment TR: TO 35D4 series	*							2b	A	-	-
*A6.1.7.	Air transport kit ✯TR: TO 1-H1-39 and TO 1H-53(M)J-39CL-1		*						b	A	-	-
*A6.1.8.	Engine wash cart TR: Applicable reference	*R							2b	A	-	-
*A6.1.9.	Low pressure air compressor TR: TO 34Y1 series	*							2b	A	-	-
*A6.1.10.	High pressure air compressor TR: TO 34Y1 series								2b	A	-	-
A6.1.11.	Portable generators TR: TO 35C2 series											
*A6.1.11.1.	A/M32A-86 generator	*							2b	A	-	-
*A6.1.11.2.	AGPU (H-53/H-60 only)								2b	A	-	-
*A6.1.12.	Ground heaters and blowers TR: TO 35E7 series	*							2b	A	-	-
*A6.1.13.	Portable lighting and equipment TR: TO 35F5 series	*							2b	A	-	-
A6.1.14.	3 system hydraulic test stand TR: TO 39 series								b	A	-	-
A6.2.	USE											
*A6.2.1.	Maintenance stands TR: AFOSH STD 127-9; TO 35A4 series	*							2b	-	-	-

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
				A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
*A6.2.2.	Aircraft jacks TR: TO 35A2 series	*							2b	-	-	-
*A6.2.3.	Nitrogen servicing equipment TR: TO 35D3 series	*							2b	A	-	-
*A6.2.4.	Hydraulic servicing cart TR: TO 35D5 series, 35D series	*							2b	A	-	-
*A6.2.5.	Trailer/tow bars TR: TOs 35B5 series, 35D series	*							2b	-	-	-
*A6.2.6.	Hoisting equipment TR: TOs 35B5 series, 35D series	*							2b	A	-	-
*A6.2.7.	Air transport kit TR: 1H-60(M)G-2-4 and TO 1H-53(M)J-39CL-1								a	A	-	-
*A6.2.8.	Engine wash cart TR: As applicable	*R							2b	A	-	-
*A6.2.9.	Low pressure air compressor TR: TO 34Y1 series	*							2b	A	-	-
*A6.2.10.	High pressure air compressor TR: TO 34Y1 series								2b	A	-	-
A6.2.11.	Portable generators TR: TO 35C2											
*A6.2.11.1.	A/M32A-86 generator								2b	A	-	-
*A6.2.11.2.	AGPU (H-53/H-60 only)								2b	A	-	-
*A6.2.12.	Ground heaters and blowers TR: TO 35E7 series	*							2b	A	-	-
*A6.2.13.	Portable lighting equipment TR: TO 35F5 series	*							2b	A	-	-
A6.2.14.	3 System hydraulic test stand TR: TO 39E series								b	A		

STS 2A532B
H-60 MATRIX

NOTE 1: The column title Phase 3A of the following matrix identifies training in the resident course conducted at Fort Eustis VA, the column title Phase 3B identifies training that will be received at a location to be determined.

NOTE 2: All applicable safety requirements, inspection requirements, Technical Orders, Corrosion, FOD, FOP, use of aircraft support equipment, tools and hardware necessary to properly perform maintenance are integrated throughout Phase 3A and Phase 3B courses to the training level of associated tasks

NOTE 3: Weapon system peculiar items not being taught due to weapon system configuration at student's end assignment do not require a Training Deficiency Letter to be issued.

NOTE 4: Many tasks in this matrix are identified with a proficiency code and then a "/X", indicating a need to train these tasks with no current capability at Fort Eustis primarily due to time constraints. These tasks have been identified as training deficiencies to HQ AETC and will be trained as soon as the capability exists.

WEAPON SYSTEM	COURSE NUMBER	PDS CODE
H-60 (PHASE A)	J5ABA2A532B 000	XKF
H-60 (PHASE B)	J3ABP2A532B 000	TBD

STS ELEMENT	TASK	PHASE 3A	PHASE 3B
A5.1.3.	Perform 10 Hr/14 Day Inspection	2b	3c
A5.1.5.	Perform 500 Hour Periodic	a	-
✯A5.1.6.1.	Perform Acceptance Inspection	a/A	-
✯A5.1.6.2.	Perform Calendar Inspection	a/A	-
✯A5.1.6.3.	Perform Special Inspection	a/A	-
A5.1.6.4.	Perform Hourly Inspection	a	-
✯A5.2.1.	Use Interphone	3c/x	3c
✯A5.3.1.	Launch Helicopter	3c/x	3c
✯A5.3.2.	Recover Helicopter	3c/x	3c
A5.3.3.1.	Perform as Tow Team Member	2b	3c
✯A5.3.3.2.	Perform as Tow Brake Operator	3c/a	3c
✯A5.3.3.3.	Perform as tow vehicle operator	b/x	-
✯A5.3.4.	Moor Helicopter	a	-
✯A5.3.5.1.	Perform as jacking team member	2b/A	-
✯A5.3.6.	Level helicopter	2b/x	-
✯A5.3.7.	Load Helicopter on transport vehicles	b/x	-
✯A5.3.8.	Dissemble helicopter for air shipment	2b/x	-
✯A5.3.9.	Reassemble helicopter after air shipment	2b/x	-
A5.3.10.	Perform special maint due to adverse weather	A	-
✯A5.4.1.	Constructional Features	A/x	-
A5.4.2.1.	R & I cowling, panels, doors	2b	-
✯A5.4.2.3.	R & I Windshield/windows	a/x	-
✯A5.4.2.5.	R & I Vibration absorber	2b/b	-
✯A5.4.3.	Fold pylon	A/x	-
A5.5.1.	Landing gear operation	A	-
✯A5.5.2.1.	Perform tail lock actuator ops check	2b/x	-
✯A5.5.2.2.	Operational Check Brakes	3c/x	3c
A5.5.3.1.	Service/bleed shock strut	2b	-
✯A5.5.3.2.	Service/Bleed Tires	3c/b	3c
✯A5.5.3.3.	Service/bleed brakes	2b/b	-
✯A5.5.4.	Lubricate landing gear components	2b/x	-
A5.5.6.1.	R & I wheel and tire assembly	2b	-
A5.5.6.2.	R & I brakes assembly	2b	-
A5.5.6.3.1.	R & I shock strut	b	-
A5.5.6.3.2.	R & I tail landing gear yoke	b	-
A5.5.6.3.3.	R & I tail landing gear fork	b	-
A5.5.6.3.4.	R & I Drag beam	b	-
A5.5.7.	Determine Serviceability of Tires	2b	3c
A5.5.8.1.	Troubleshoot landing gear system	b	-
A5.5.8.2.	Troubleshoot brake system	b	-
A5.6.1.	Utility system operation	B	-
A5.6.2.1.	Perform ops check of hoist	2b/b	-
✯A5.6.2.2.	Perform ops check of cargo hook	2b/x	-
✯A5.6.2.3.	Perform ops check of heating and ventilating	2b/x	-
✯A5.6.2.4.	Perform ops check of fire detection	2b/x	-
✯A5.6.2.5.	Perform ops check of windshield wiper	2b/x	-
✯A5.6.2.6.	Perform ops check of windshield anti-ice	2b/x	-
✯A5.6.3.1.	R & I cargo hook components	2b/x	-

STS ELEMENT	TASK	PHASE 3A	PHASE 3B
A5.6.3.3.1.	R & I hoist cable	b	-
A5.6.3.3.2.	R & I hoist hook	b	-
✯A5.6.3.4.	R & I Heating and ventilating sys components	2b	-
✯A5.6.3.5.	R & I fire detection sys components	b	-
✯A5.6.3.6.	R & I windshield anti-ice sys components	a	-
A5.6.3.7.	R & I windshield wiper sys components	2b	-
✯A5.6.4.1.	Adjust windshield wiper arm	b	-
A5.6.5.1.	Service/lubricate hoist	2b/b	-
A5.7.1	Rotor system operation	A	-
✯A5.7.2.	Ops check flight control system	2b/x	-
A5.7.3.1.	R & I control rods	2b	-
✯A5.7.3.2	R & I idlers and bellcranks	2b/x	-
A5.7.3.3.	R & I pulleys	2b	-
✯A5.7.3.4.	R & I control stick	2b/A	-
✯A5.7.3.5.	R & I spring cylinder	2b/A	-
✯A5.7.3.6.	R & I quadrants	2b/A	-
A5.7.3.7.	R & I cables	2b	-
A5.7.3.8.	R & I stabilator	2b	-
A5.7.3.9.	R & I stabilator actuator	2b	-
A5.7.4.1.	Rig main rotor	1b	-
A5.7.4.2.	Rig tail rotor	1b	-
A5.7.5.	Four point rig	1b	-
A5.8.1.	Transmission system operation	A	-
A5.8.2.	Drive system operation	A	-
A5.8.3.	Transmission oil system operation	A	-
✯A5.8.4.	Adjust Transmission oil system	a/x	-
A5.8.5.1.	Align tail drive shaft	b	-
A5.8.5.2.	Align engine output drive shaft	1b	-
✯A5.8.6.	Service transmission system	b/x	-
✯A5.8.7.	Service drive system	b/x	-
A5.8.8.1.	R & I accessory module	2b	-
✯A5.8.8.2.	R & I main module	b/A	-
✯A5.8.8.3.	R & I intermediate gearbox	b	-
✯A5.8.8.4.	R & I tail gearbox	2b/b	-
A5.8.8.5.	R & I oil cooler and blower	2b/x	-
✯A5.8.8.6.	R & I engine output drive shaft	2b	-
A5.8.8.7.	R & I tail drive shaft	2b	-
✯A5.8.8.8.	R & I viscous damper bearing assembly	2b/A	-
A5.8.8.9.	R & I chip detector	2b	-
A5.8.8.11.	R & I main gearbox oil filter and screen	2b	-
A5.8.8.12.	R & I input module	2b	-
A5.9.1.1	Rotor system operation	A	-
A5.9.1.2.	BIM system operation	A	-
A5.9.1.3.	Blade deicing operation	A	-
✯A5.9.2.1.	R & I rotor head	2b	-
A5.9.2.2.	R & I spindle	2b/b	-
A5.9.2.3.	R & I dampers	2b	-

STS ELEMENT	TASK	PHASE 3A	PHASE 3B
A5.9.2.4.	R & I pitch control rods	2b	-
A5.9.2.5.	R & I rotor blades	2b	-
A5.9.2.6.	R & I swashplate assembly	2b	-
✯A5.9.2.7.	R & I shaft extension	b	-
A5.9.2.8.	R & I bifilar/weights	2b	-
✯A5.9.2.9.	R & I elastomeric bearing	2b/x	-
✯A5.9.2.10.	R & I BIM indicator	b	-
A5.9.2.11.	R & I blade de-icer components	2b	-
A5.9.2.12.	R & I droop/flap stop	2b	-
✯A5.9.3.	Perform pretrack rig	2b/b	-
✯A5.9.4.	Perform autorotation adjustment	2b/x	-
A5.9.5.1.	Service damper system	2b	-
A5.9.5.2.	Service blades	2b	-
✯A5.9.6.	Lubricate system components	2b/x	-
A5.9.8.1.	Tail rotor system operation	A	-
A5.9.8.2.	Tail rotor de-ice operation	A	-
A5.9.9.1.	R & I paddles	2b	-
A5.9.9.2.	R & I inner retention plate	2b	-
A5.9.9.3.	R & I tail rotor de-ice	b	-
A5.9.9.4.	R & I tail rotor pitch control rods	2b	-
A5.10.1.	Hydraulic system operation	A	-
✯A5.10.2.1.	Ops check #1 hydraulic system	2b/x	-
✯A5.10.2.2.	Ops check #2 hydraulic system	2b/x	-
A5.10.2.3.	Ops check rotor brake	b	-
✯A5.10.2.4.	Ops check backup hydraulic system	2b/x	-
✯A5.10.3.1.	R & I primary servos	2b/b	-
✯A5.10.3.2.	R & I pilot assist servos	2b	-
✯A5.10.3.3.	R & I manifold	a	-
A5.10.3.4.	R & I pump module	2b	-
A5.10.3.5.	R & I pilot assist module	2b	-
✯A5.10.3.6.	R & I transfer module	2b/a	-
✯A5.10.3.7.	R & I utility module	a	-
✯A5.10.3.8.	R & I filters	2b/b	-
A5.10.3.9.	R & I rotor brake	b	-
✯A5.10.3.10.	R & I tail rotor servo	2b/A	-
✯A5.10.4.1.	Service reservoirs	2b/a	-
A5.10.4.2.	Service APU accumulator	2b	-
A5.11.1	Turboshaft engine operation	B	-
A5.11.2.1	Ignition system operation	B	-
A5.11.2.2.	Fuel system operation	B	-
A5.11.2.3.	Oil systems operation	B	-
A5.11.2.4.	Inlet particle separator operation	B	-
A5.11.2.5.	IGV actuating system operation	B	-
A5.11.2.6.	Anti-icing operation	B	-
✯A5.11.3.1.	R & I oil pressure switch	a	-
✯A5.11.3.3.	R & I ignitor unit	a	-
✯A5.11.3.4.	R & I ignitor plug	2b/A	-
A5.11.3.5.	R & I exhaust module/pipe	2b	-
A5.11.3.6.	R & I chip detector	2b	-

STS ELEMENT	TASK	PHASE 3A	PHASE 3B
A5.11.3.7.	R & I inlet particle separator	2b	-
A5.11.3.8.	R & I engine	2b	-
A5.11.3.9.	R & I engine inlet	2b	-
✯A5.11.3.10.	R & I inlet anti-ice valve	2b/A	-
✯A5.11.3.11.	R & I start bleed valve	2b/A	-
A5.11.3.12.	R & I filters and screens	2b	-
✯A5.11.3.13.	Engine starter	2b/B	
✯A5.11.3.14.	R & I electrical/digital control unit	2b/A	-
A5.11.3.15.	R & I hydromechanical unit	2b	-
✯A5.11.4.	Service engine oil system	b	-
✯A5.11.6.	Clean engine compressor	b/x	-
✯A5.11.7.	Rig engine controls	b/x	-
A5.12.1.	Fuel system operation	A	-
✯A5.12.2.1.	Ops check main duel system	b/x	-
✯A5.12.2.2.	Ops check auxiliary fuel system	b/x	-
A5.12.2.3.	Ops check inflight fuel system	2b/b	-
✯A5.12.3.1.1.	Perform as Pressure Refuel Team Member	3c/A	3c
✯A5.12.3.2.1.	Perform as gravity refuel member	b/A	-
✯A5.12.4.1.1.	Perform as pressure defuel team member	b/A	-
✯A5.12.4.2.1	Perform as gravity defuel team member	b/A	-
✯A5.12.5.	Prepare helicopter for fuel cell maintenance	a/x	-
✯A5.12.6.1.	R & I auxiliary tanks	b/x	-
A5.12.6.2.	R & I A/R probe	2b/b	-
A5.12.6.3.	R & I transfer pump	b	-
✯A5.12.6.6.	Prime boost pump	A	-
✯A5.12.6.7.	R & I breakaway valve	2b/A	-
A5.12.6.8.	R & I A/R probe	A	-
A5.12.6.9.	R & I probe management package	b	-
A5.12.6.10.	R & I fuel management package	b	-
A5.13.1.	Electrical system operation	A	-
✯A5.13.2.1	Ops check AC electrical power system	2b/A	-
✯A5.13.2.2	Ops check DC electrical power system	2b/x	-
✯A5.13.2.3	Ops check interior light system	2b/x	-
✯A5.13.2.4	Ops check exterior light system	2b/x	-
✯A5.13.3.1	R & I battery	b/x	-
A5.13.3.2.	R & I generator	2b	-
A5.13.3.3.	R & I current limiter	a	-
A5.13.3.4.	R & I converter	a	-
✯A5.13.3.5.	R & I generator control unit	2b	-
✯A5.13.3.6.	R & I relay panel	a/x	-
✯A5.13.3.7.	R & I landing/search light	2b/A	-
✯A5.13.4.	Connect Electrical Power	3c/A	3c
✯A5.13.5.	Disconnect Electrical Power	3c/A	3c
✯A5.14.1.	Instrument system operation	A/x	-
✯A5.14.2.	Remove instruments	1a/x	-
✯A5.14.3.	Install instruments	1a/x	-
✯A5.14.5.	Ops check instrument and AFCS system	a/x	-
✯A5.14.6.	R & I a signal data converter	b/A	-
A5.15.1.	APU theory of operation	A	-
A5.15.2.1.	R & I hydraulic starter	1a	-

STS ELEMENT	TASK	PHASE 3A	PHASE 3B
A5.15.2.2.	R & I APU assembly	2b	-
✯A5.15.2.3.	R & I electrical sequencing unit	2b/A	-
✯A5.15.2.4.	R & I APU ignitor plug	a	-
✯A5.15.2.5.	R & I APU ignitor start fuel nozzle	a	-
✯A5.15.2.6.	R & I APU accumulator	2b/b	-
✯A5.15.3.	Operate APU	b/x	-
✯A5.15.4.	Service APU oil tank	a/x	-
A5.16.1.	Track and balance main rotor dynamically	1a/x	-
A5.16.2.	Balance tail rotor dynamically	1a/x	-
A5.16.3.	Adjust main rotor blades	2b	-
A5.16.4.	Adjust tail rotor blades	2b	-
✯A5.16.5.	Tune vibration absorbers	b/x	-
✯A5.16.6.	Perform oil cooler vibration check	b/x	-
✯A5.16.7.	Balance engine output shaft	b/x	-
✯A5.16.8.	Use 8500 analyzer	2b/b	-
A6.1.1.	Pre-use Inspection on Maintenance Stands	2b	3c
A6.1.2.	Aircraft jacks pre-use inspection	2b/x	
A6.1.3.	Perform pre-use inspection on nitrogen servicing equipment	2b/x	
A6.1.4.	Perform pre-use inspection on hydraulic servicing cart	2b/x	
A6.1.5.	Pre-use Inspection on Trailer/Towbars	2b/b	3c
A6.1.6.	Perform pre-use inspection on hoisting equipment	2b/x	
A6.1.7.	Perform pre-use inspection on air transport kits	b/x	
A6.1.8.	Perform pre-use inspection on engine wash cart	2b/x	
A6.1.9.	Perform pre-use inspection on low pressure air compressor	2b/x	
A6.1.10.	Perform pre-use inspection on high pressure air compressor	2b/x	
A6.1.11.1.	Pre-use Inspection on A/M32A-86 Generator	2b	3c
A6.2.1.	Use Maintenance Stands	2b	3c
A6.2.2.	Use aircraft jacks	2b/x	
A6.2.3.	Use nitrogen servicing equipment	2b/x	
A6.2.4	Use hydraulic servicing cart	2b/x	
A6.2.5.	Use trailer/tow bars	2b/x	
A6.2.6.	Use hoisting equipment	2b/x	
A6.2.7.	Use air transport kit	a/x	
A6.2.8.	Use engine wash cart	2b/x	
A6.2.9.	Use low pressure air compressor	2b/x	
A6.2.10.	Use high pressure air compressor	2b/x	
A6.2.11.2.	Use A/M32A-86 generator	2b	3c

Section B - Course Objective List

4. Measurement. Each proficiency coded STS task or knowledge item taught at the technical school is measured through the use of an objective. An objective is a written instruction for the student so he or she knows what is expected of them to successfully complete training on each task. Each objective consists of a condition, behavior, and standard which states what is expected of the student for each task. The condition is the setting in which the training takes place (i.e. TOs, type of equipment, etc). The behavior is the observable portion of the objective (i.e. perform an operational check). The standard is the level of performance that is measured to ensure the STS proficiency code level is attained. Each objective uses letter codes(s) to identify how it is measured. All objectives use the PC code which indicates a progress check is used to measure subject or task knowledge. W indicates a comprehensive written test and is used to measure the subject or task knowledge at the end of a block of instruction. PC/W indicates a subject or task knowledge progress check and a separate measurement of both knowledge and performance elements using a written test.

5. Standard. The standard of written examinations is 70%. Standards for performance objectives are indicated in the objective and are also indicated on the individual progress check checklist. The checklist is used by the instructor to document each students progress on each task. Instructor assistance is provided as needed during the progress check, and students may be required to repeat all or part of the behavior until satisfactory performance is attained. Students must satisfactorily complete all PCs prior to taking the written test.

6. Proficiency Level. Review column 4A of the STS to determine the proficiency level of a particular task or knowledge item. Review the course objective list to determine which STS item the objective supports. Review the proficiency code key in Part II, Section A of this CFETP for an explanation of the proficiency codes. Most task performance is taught to the '2b' proficiency level which means the students can do most parts of the task, but does need assistance on the hardest parts of the task (partially proficient). The student can also determine step by step procedures for doing the task. For tasks that are taught to the '3c' proficiency level, students can do all parts of the task and only require a spot check on completed work (competent). The student can also identify why and when a task must be done and why each step is needed.

7. Course Objectives. A detailed listing of initial skills or craftsman course objectives may be obtained by submitting a written request to 362 TRS/RF-TM, 613 10TH Avenue, Sheppard AFB TX 76311-2352 or contact the OPR by telephone at DSN 736-5205.

7.1. **Course J5ABA2A532B 000, UH-60 (ITRO)** helicopter training (US Army, USAF) at Ft Eustis VA. Training includes helicopter familiarization, airframe systems, ground handling, landing gear systems, utility system, hydraulic systems, electrical systems, communication equipment, instrument systems, fuel systems, powerplant systems, auxiliary power unit, rotor system, transmission and drive system, flight control systems, aircraft vibrations, aircraft support equipment, maintenance management, technical publications, core automated maintenance system (CAMS), periodic and supplemental aircraft inspections and helicopter servicing.

7.2. **Course J3ATP2A532 000, Helicopter Maintenance Apprentice (Fundamentals)** includes fundamentals for mechanics with emphasis on the maintenance and inspection of helicopters used the Air Force. Aircraft and flightline practices, use of tools, aircraft support equipment, and care and use of special tools. Course covers corrosion identification and cleaning, maintenance management and aircraft inspections and maintenance systems. Use of technical orders, core automated maintenance system (CAMS), publications, and maintenance forms are also covered. Limited training is taught on the H-1 and H-53 airframe and helicopter systems. Course is taught at Ft Eustis VA and feeds two courses; H-1 and H-53 apprentice courses.

7.3. **Course J3ABP2A532C 001, Helicopter Maintenance Apprentice (UH-1N)** includes helicopter fundamentals course and training of H-1 specific training at Ft Eustis VA. Training includes, but is not limited to, helicopter familiarization, airframe components, ground handling and ground handling wheels, landing gear system, utility system, hydraulic system, electrical, radio and instrument systems, fuel system, powerplant systems, main and tail rotors, transmission system, flight control systems, aircraft vibrations, phase and supplemental aircraft inspections, and servicing.
7.4. **Course J3AQP2A532A 002, Helicopter Maintenance Apprentice (H-53 MRT)** includes helicopter fundamentals course, and H-53 helicopter specific "cold" training at Ft Eustis. Training includes helicopter familiarization, airframe components, ground handling, fuel system, electrical system, utility systems, landing gear system, wheel, tire, and brake system, main rotor system, transmission system, flight control system, flight control rigging, blade tracking and balancing and aircraft vibrations, isochronal and supplemental aircraft inspection, servicing, and task certification.
7.5. **J3ABP2A532A 002, Helicopter Maintenance Apprentice (H-53 MRT)** includes working on an active flightline. The course provides task certification on inspections (pre-flights, BPOs), launching, recovering, towing, and refueling operational aircraft. Training is conducted at Kirtland AFB, NM.
7.6. **J3ACR2A572 000, Helicopter Maintenance Craftsman Course** includes training on maintenance of training records, logistics management, and maintenance accountability. Troubleshooting procedures for the utility, hydraulic, power plant, transmission, rotor, flight control and fuel systems are also included.

Section C - Support Material

★8. The following list of support materials is not all inclusive; however, it covers the most frequently referenced areas. For further information on the following courses, contact the OPR at:

333 TRS/TTCQS
601 D Street
Keesler AFB, MS 39534-2229
DSN 597-5893

782 TRG
826 Avenue G Suite 4
Sheppard AFB, TX 76311-2867
DSN 736-2568

Course Number	Course Title	Developer
*AFQTP 2EXXX-201L	Workcenter Managers Handbook	333 TRS
*AFQTP 2EXXX-201LB	C-E Managers Handbook	333 TRS
ECI Specialized Course 1200	Air Force Technical Orders	782 TRG
*AFQTP 2EXXX-201G	Maintenance Support	333 TRS
*AFQTP 2EXXX-201P	TMDE Management	333 TRS
*AFQTP 2EXXX-201J	Maintenance Training Program	333 TRS

*Courses can be downloaded from 333 TRS home page at: http://www.kee.aetc.af.mil/333trs/qflight

Section D - Training Course Index:

9. Purpose: This section of the CFETP identifies training courses available for the specialty and shows how the courses are used by each MAJCOM in their career field training programs. For further information on the following courses, contact the OPR at:

✯362 TRS/TRR
613 10TH Avenue
Sheppard AFB TX 76311-2352
DSN 736-5205

✯362 TRS Det 1
1321 Lee Blvd
Ft Eustis VA 23604-5414
DSN 927-3193

✯10. Air Force In-Resident Courses.

COURSE NO.	COURSE TITLE	LOCATION	USER
J5ABA2A532B 000 600-67T10-ITRO	UH-60 Helicopter Repairer (ITRO)	Ft Eustis VA	USAF/USA
J3ATP2A532 000	Helicopter Maintenance Apprentice (FUND)	Ft Eustis VA	USAF H-1/H-53
J3ABP2A532C 001	Helicopter Maintenance Apprentice (UH-1N)	Ft Eustis VA	USAF
J3AQP2A532A 002	Helicopter Maintenance Apprentice (H-53 MRT)	Ft Eustis VA	USAF
J3ABP2A532A 002	Helicopter Maintenance Apprentice (H-53 MRT)	Kirtland AFB	USAF
J3ACR2A572 000	Helicopter Maintenance Craftsman	Sheppard AFB	2A5X2

✯11. Extension Course Institute (ECI) Courses.

362 TRS/TRR
613 10th Avenue
Sheppard AFB TX 76311-2352
DSN 736-5205.

COURSE NO.	COURSE TITLE	USER
CDC 2A552	Helicopter Maintenance Journeyman	USAF
CDC 2A572	Helicopter Maintenance Craftsman	2A552
CDC 2AX7X	Aerospace Maintenance Craftsman	2A552

12. Exportable Courses.

For further information on the following exportable courses, contact the OPRs at:

AETC/TRSS
6058 Aspen Ave
Hill AFB, UT 84056-5805
DSN 777-7830/8741

362 TRS/TRR
613 10th Ave
Sheppard AFB, TX 76311-2352
DSN 736-5206

The Hill AFB course catalog can be ordered from DSN 777-0160.

COURSE NO.	COURSE TITLE	OPR	USER
00TVT0000	FOD Prevention (VHS tape)	AETC/TRSS	USAF
00TVT0001	Safety and Radio Frequency (RF) Radiation (VHS tape)	AETC/TRSS	USAF
00TVT0001V1	Troubleshooting Techniques (ICW)	AETC/TRSS	USAF
00TTV0002	Aerospace Ground Equipment Training (ICW)	AETC/TRSS	USAF
00TCB0002V1	Multimeter Familiarization (ICW)	AETC/TRSS	USAF
00TIV0007	Potential Hazards of Oxygen Enriched Environments (VHS tape)	AETC/TRSS	USAF
00CIV0008	Use and Care of Type III Torque Wrenches (ICW)	AETC/TRSS	USAF
00CVT0009	Torque Wrench, Use and Care (VHS tape)	AETC/TRSS	USAF
00TVT0011	Cold Weather Indoctrination (VHS tape)	AETC/TRSS	USAF
00CVT0012	Manual Acft Snow Removal (VHS tape)	AETC/TRSS	USAF
00TVT0017V1	General Aircraft Corrosion Control (VHS tape)	AETC/TRSS	USAF
00TIV1000	Aircraft Marshaling (ICW)	AETC/TRSS	USAF
01SIV8971V5.1.1	-86 Diesel Power Unit Operation (ICW)	AETC/TRSS	USAF
00SIV8972	MA-3D Air Conditioner Operation (ICW)	AETC/TRSS	USAF
00TVT0015	Installation of Aircraft Switch Guards	AETC/TRSS	USAF
J6ANU2A5X2 004	Helicopter Weight and Balance (CBT)	362 TRS	USAF
J6AZU2E066 038	Air Force Technical Order (T.O.) System (Gen)	362 TRS	USAF
J6AZU2E066 039	Air Force Technical Order (T.O.) System (Gen) (Adv)	362 TRS	USAF
J6AZU2E066 058	Air Force Maintenance Data Collection System (CAMS)	362 TRS	USAF
J6AZU2E066 059	Air Force Maintenance Data Collection System (CAMS)	362 TRS	USAF

COURSE NO.	COURSE TITLE	OPR	USER
J6AZU2E066 061	Air Force Maintenance Data Collection System (CAMS) Operators Course (Intro)	362 TRS	USAF
J6AZU2E066 062	Air Force Maintenance Data Collection System (CAMS) Mid Level Maintenance Mgrs	362 TRS	USAF

13. Training Detachment (TD) Courses.

For further information on the TD courses, contact the OPRs at:

373 TRS/TRR
912 I Avenue, Suite 2
Sheppard AFB TX 76311-2362
DSN 736-4751.

COURSE NO.	COURSE TITLE	OPR	USER
J4AMF/ASF/AST 2A5X2 007	H-1N Helicopter Maintenance	373 TRS	USAF
J4AMF/ASF/AST 2A5X2 001	H-53 Helicopter Maintenance	373 TRS	USAF
J4AMF/ASF/AST 2A5X2 006	H-60 Helicopter Craftsman	373 TRS	USAF

★14. Courses Under Development/Revision

COURSE NO.	COURSE TITLE	OPR	USER
J3ABP2A532B 000	Helicopter Maintenance Apprentice (H-60 MRT)	Kirtland AFB, TX	USAF

Section E - MAJCOM Unique Requirements

15. There are currently no MAJCOM unique requirements. This area is reserved.